

## **ABSTRACT**

A method for automatically controlling the length of a projection screen and an apparatus thereof are proposed. They dispose a code stripe on at least a side of the projection screen and then exploit a detector of an auto-controlled hoister to read the code stripe. The detected signal is converted into digital data for comparison with the data stored in a storage device of the auto-controlled hoister so that the auto-controlled hoister can control the length of the projection screen exactly. Hence, a multi-purpose apparatus can be provided.

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